

Amendments to the Abstract

Please amend the Abstract as follows:

~~As magnetic recording density is becoming denser, the spacing between the upper and under shields of a magnetoresistive head decreases accordingly and the insulating gap layers must be made thinner. This poses a problem that breakdown of a magnetoresistive layer occurs if dielectric strength against breakdown voltage is low.~~ A magnetoresistive head is disclosed and its magnetoresistive element comprising includes a magnetoresistive layer-53 which converts magnetic signals to electric signals and a pair of electrodes-55 for allowing an electrically sensing current to flow across the magnetoresistive layer is made between an upper shield-57 and an under shield-52 with upper gap layer-59 and under gap layer 58 intervening between the magnetoresistive layer and the shields. By using a multi-layered varistor film or films-56 of a material such as ZnO, SiC, SrTiO, Si etc. in combination with an insulating material SiO₂, Al₂O₃, etc. to connect the magnetoresistive element to the shields and interconnect both electrodes, a magnetoresistive head which withstands breakdown even if the insulating gap layers are made thinner ~~can be~~ is provided.